



1st Announcement

Final Symposium of the EU FP7 project MEGAPOLI

Megacities: Emissions, urban, regional and Global Atmospheric POLLution and climate effects, and Integrated tools for assessment and mitigation

Date: 26-28 September 2011

Place: CNRS Headquarters, Paris, place d'Auteuil, France

The aim of this Symposium is to present major results achieved within the EU FP7 project MEGAPOLI (<http://megapoli.info>) to a wider audience of researchers and end-users. Selected keynote presentations from the research community will give a broader picture of research performed within the field. A particular focus will be on the Paris agglomeration, where two major campaigns (July 2009 and Jan-Feb 2010) have been conducted within the project. Urban to global scale modeling results will address the impact of selected European and worldwide megacities on atmospheric composition, air quality and climate, including scenarios of future megacity development. The relevance of the scientific achievements in the project for decision makers will be discussed as well as future key research needs.

Planned Sessions:

1. Megacities, atmospheric composition, and impacts: the research context
2. Major results from the MEGAPOLI Paris campaigns, origin of air pollution in a large megacity, with a focus on organic aerosol
3. Urban scale megacity impact on air quality and climate – the modeling perspective (including methodological developments)
4. Implications for urban and regional air quality and climate management, with a focus on the Paris agglomeration
5. Broader aspects of megacities at the European scale
6. Megacity studies at the global scale and links with global change
7. Synthesis of MEGAPOLI project achievements, remaining questions and new research perspectives

A second announcement for the Symposium with a call for registration will be sent out in June 2011.

Organising Committee:

- Matthias Beekmann (LISA-IPSL, Créteil, France; local organiser)
- Alexander Baklanov (DMI, Copenhagen, Denmark; project coordinator)
- Mark Lawrence (MPIC, Mainz, Germany; project co-coordinator)
- Spyros Pandis (FORTH, Patras, Greece; project co-coordinator)